

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. Soviet use of atomic artillery in winter maneuvers
- 2.
3. the atomic artillery included in the maneuvers were improved Czech weapons which have been tested for the last year in Czechoslovakia.
4. It appears that the weapons have a caliber of 160 mm and a range of more than 30 statute miles. No information is available on effectiveness, since smoke charges were used during the maneuver and no performance data were given out by the umpires at the time. The original report stressed that these weapons were very maneuverable and could be moved overland in contrast to the larger American 280 mm atomic weapons which can only be transported on major highways. The final maneuver critique stressed this factor as one giving appreciable superiority to the "blue" northern army (in the maneuvers) led by Timoshenko.
- 5.
6. The maneuvers were held in army strength and took place in the Bukovina which now belongs to Soviet Russia. The problem involved a day-long bitter battle

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in which the umpires decided that 60% of the "southern" forces were casualties due to supply shortages and to a certain change in the weather which shifted to biting cold and heavy snow. The maneuver critique stated further that the "northern" army was superior due to the higher degree of toughness of its personnel. Even the use of atomic weapons did not help the "southerners" in the extremely adverse conditions of cold and snow.

7. No further information is available.

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